

DERWENT-ACC-NO: 1998-288734

DERWENT-WEEK: 200270

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TITLE: Adhesive strip containing a foam substrate
coated with an adhesive - composition may be used on rough
surfaces and detached without damage to the substrate or
leaving a residue

INVENTOR: JUNGHANS, A; LUEHMANN, B

PATENT-ASSIGNEE: BEIERSDORF AG[BEIE] , TESA AG[TESAN]

PRIORITY-DATA: 1996DE-1049729 (November 30, 1996)

PATENT-FAMILY:

| PUB-NO | PUB-DATE | LANGUAGE |
|-----------------|--------------------|----------|
| PAGES MAIN-IPC | | |
| ES 2171816 T3 | September 16, 2002 | N/A |
| 000 C09J 007/02 | | |
| EP 845513 A2 | June 3, 1998 | G |
| 013 C09J 007/02 | | |
| DE 19649729 A1 | June 4, 1998 | N/A |
| 000 C09J 007/02 | | |
| US 6004665 A | December 21, 1999 | N/A |
| 000 B32B 007/12 | | |
| EP 845513 B1 | February 13, 2002 | G |
| 000 C09J 007/02 | | |
| DE 59706375 G | March 21, 2002 | N/A |
| 000 C09J 007/02 | | |

DESIGNATED-STATES: AL AT BE CH DE DK ES FI FR GB GR IE IT LI LT LU LV
MC MK NL
PT RO SE SI AT BE CH DE ES FR GB IT LI NL SE

APPLICATION-DATA:

| PUB-NO | APPL-DESCRIPTOR | APPL-NO |
|-------------------|-----------------|----------------|
| APPL-DATE | | |
| ES 2171816T3 | N/A | 1997EP-0119842 |
| November 13, 1997 | | |
| ES 2171816T3 | Based on | EP 845513 |
| N/A | | |
| EP 845513A2 | N/A | 1997EP-0119842 |

| | | |
|-------------------|----------|----------------|
| November 13, 1997 | | |
| DE 19649729A1 | N/A | 1996DE-1049729 |
| November 30, 1996 | | |
| US 6004665A | N/A | 1997US-0976554 |
| November 24, 1997 | | |
| EP 845513B1 | N/A | 1997EP-0119842 |
| November 13, 1997 | | |
| DE 59706375G | N/A | 1997DE-0506375 |
| November 13, 1997 | | |
| DE 59706375G | N/A | 1997EP-0119842 |
| November 13, 1997 | | |
| DE 59706375G | Based on | EP 845513 |
| N/A | | |

INT-CL (IPC): B32B007/12, C08L053/02 , C09J007/02

ABSTRACTED-PUB-NO: EP 845513A

BASIC-ABSTRACT:

An adhesive strip that does not leave a residue or cause damage upon detachment, has a foam support that is coated on the side(s) with a self adhesive composition.

The ratio of tear strength to the force required to remove the strip at a tear angle of less than 10 deg. C to the adhesive surface is greater than 1.2:1.

The elongation at break of the strip is greater than that of the foam support and the support is torn upon detachment of the adhesive

USE - Used with a hook, a base plate or an object to be hung up, optionally prepared (claimed). Useful for affixing posters, pictures, calenders, post cards, menus, insulating material and seals.

ADVANTAGE - The adhesive strip may be removed from a substrate without damage or leaving residue, or may be used to stick to substrates with rough surfaces.

ABSTRACTED-PUB-NO: EP 845513B

EQUIVALENT-ABSTRACTS:

An adhesive strip that does not leave a residue or cause damage upon detachment, has a foam support that is coated on the side(s) with a self adhesive composition.

The ratio of tear strength to the force required to remove the strip at a tear angle of less than 10 deg. C to the adhesive surface is greater than 1.2:1.

The elongation at break of the strip is greater than that of the foam support and the support is torn upon detachment of the adhesive

USE - Used with a hook, a base plate or an object to be hung up, optionally prepared (claimed). Useful for affixing posters, pictures, calenders, post cards, menus, insulating material and seals.

ADVANTAGE - The adhesive strip may be removed from a substrate without damage or leaving residue, or may be used to stick to substrates with rough surfaces.

US 6004665A

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USE - Used with a hook, a base plate or an object to be hung up, optionally prepared (claimed). Useful for affixing posters, pictures, calenders, post cards, menus, insulating material and seals.

ADVANTAGE - The adhesive strip may be removed from a substrate without damage or leaving residue, or may be used to stick to substrates with rough

surfaces.

CHOSEN-DRAWING: Dwg.0/0

TITLE-TERMS: ADHESIVE STRIP CONTAIN FOAM SUBSTRATE COATING ADHESIVE
COMPOSITION

ROUGH SURFACE DETACH DAMAGE SUBSTRATE LEAVE RESIDUE

DERWENT-CLASS: A12 A13 A81 G03 P73

CPI-CODES: A12-A01A; A12-S04; G03-B04;

ENHANCED-POLYMER-INDEXING:

Polymer Index [1.1]

018 ; P0931*R P1592 P0839 H0260 H0011 H0044 F41 F77 D01 D63 ;
S9999

S1309*R ; S9999 S1649*R

Polymer Index [1.2]

018 ; ND01 ; Q9999 Q6633 ; K9574 K9483 ; K9698 K9676 ; K9712
K9676

; Q9999 Q7749 Q7681 ; Q9999 Q8253 Q8173 ; N9999 N7147 N7034 N7023
; B9999 B5447 B5414 B5403 B5276 ; B9999 B4171 B4091 B3838 B3747
; B9999 B3907 B3838 B3747 ; B9999 B4182 B4091 B3838 B3747 ; B9999
B5334 B5298 B5276

Polymer Index [2.1]

018 ; R00708 G0102 G0022 D01 D02 D12 D10 D19 D18 D31 D51 D53 D58
D76 D88 ; R00806 G0828 G0817 D01 D02 D12 D10 D51 D54 D56 D58 D84
; H0066 H0044 H0011 ; P0328 ; P1741

Polymer Index [2.2]

018 ; R00708 G0102 G0022 D01 D02 D12 D10 D19 D18 D31 D51 D53 D58
D76 D88 ; R00429 G0828 G0817 D01 D02 D12 D10 D51 D54 D56 D58 D85
; H0066 H0044 H0011 ; P0328 ; P1741

Polymer Index [2.3]

018 ; ND01 ; Q9999 Q6633 ; K9574 K9483 ; K9698 K9676 ; K9712
K9676

; Q9999 Q7749 Q7681 ; Q9999 Q8253 Q8173 ; N9999 N7147 N7034 N7023
; B9999 B5447 B5414 B5403 B5276 ; B9999 B4171 B4091 B3838 B3747
; B9999 B3907 B3838 B3747 ; B9999 B4182 B4091 B3838 B3747 ; B9999
B5334 B5298 B5276

Polymer Index [2.4]

018 ; Q9999 Q6644*R

Polymer Index [2.5]

018 ; A999 A680

Polymer Index [2.6]

018 ; R05344 D01 D11 D10 D19 D18 D34 D50 D63 D76 D95 F33 F30 F41
F91 ; A999 A497 A486

Polymer Index [3.1]

018 ; R24027*R P0599 D01 D60 F35 ; M9999 M2186 ; M9999 M2722
M2711

; A999 A680 ; A999 A782

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers:

C1998-089496